

**REMARKS**

Claims 1-20 were filed in the original application.

Claims 1-20 are pending in the present application.

Claims 1-20 have been rejected.

No claims are amended herein.

Claims 1-20 remain in the application. Reconsideration of the claims is respectfully requested.

In Sections 6-13 of the April 20, 2004 Office Action, the Examiner rejected Claims 1-6, 8-14 and 16-19 under 35 U.S.C. 102(3) as being anticipated by United States Patent No. 6,587,684 to *Hsu et al.* (hereafter, simply "*Hsu*"). In Sections 14 and 15 of the April 20, 2004 Office Action, the Examiner rejected Claims 7, 15 and 20 under 35 U.S.C. 103(a) as being unpatentable over *Hsu* in view of United States Patent No. 6,032,043 to *Houde* (hereafter, simply "*Houde*").

The Applicant directs the Examiner's attention to Claim 1, which contains the unique and novel limitations emphasized below:

1. (Previously Presented) For use in a wireless network comprising a plurality of base stations, each of said base stations capable of communicating with a plurality of mobile stations, a security device capable of preventing an unprovisioned one of said plurality of mobile stations from accessing an Internet protocol (IP) data network through said wireless network, said security device comprising:

a first controller capable of receiving from said unprovisioned mobile station an IP data packet comprising an IP packet header and an IP packet payload, determining from said IP data packet that said unprovisioned mobile station is unprovisioned and, in response to said determination, encrypting at least a portion of said IP packet payload to thereby generate an encrypted payload that may be decrypted only by a provisioning server of said wireless network.

Thus, a first controller receives an IP data packet comprising an IP packet payload and encrypts at least a portion of the IP packet payload. In so doing, the first controller generates an encrypted payload for decryption by a provisioning server. The Applicant respectfully asserts that the above-emphasized limitations are not disclosed, suggested, or even hinted at in the *Hsu* reference.

The *Hsu* reference discloses a system in which a digital telephone communicates with a provisioning server on a packet switched network via a proxy gateway server. (See Fig. 1 of the *Hsu* reference). The proxy gateway server can establish an encrypted two-way client-server application layer session with the digital telephone. (See Col. 6, lines 52-57). Additionally, the provisioning/activation server can establish a two-way application layer session with the digital telephone, in which the digital telephone supplies information to the provisioning/activation server in encrypted format. (See Col. 15, lines 32-40). Thus, the *Hsu* reference describes a system in which a digital telephone encrypts information that it sends over a secure link. As such, the provisioning server of *Hsu* is receiving IP packet payloads encrypted by the digital telephone and not by a first controller, as recited in Claim 1.

Therefore, the Applicant respectfully asserts that Claim 1 contains unique and novel limitations that are not disclosed, suggested or even hinted at in the *Hsu* reference or the *Houde* reference, or in the combination of the *Hsu* reference or the *Houde* reference. This being the case, Claim 1 present patentable subject matter over the cited prior art. Also, Claims 2-8 depend from Claim 1 and contain all of the unique and novel limitations recited in Claim 1. This being the case,

Claims 2-8 are patentable over the *Hsu* and *Houde* references.

The Applicant notes that Claims 9 and 17 contain limitations analogous to the unique and novel limitations recited in Claim 1. This being the case, Claims 9 and 17 present patentable subject matter over the cited prior art. Also, Claims 10-16, which depend from Claim 9, and Claims 18-20, which depend from Claim 17, contain all of the unique and novel limitations recited in Claims 9 and 17, respectively. This being the case, Claims 10-16 and 18-20 are patentable over the *Hsu* and *Houde* references.

**SUMMARY**

For the reasons given above, the Applicant respectfully requests reconsideration and allowance of pending claims and that this Application be passed to issue. If any outstanding issues remain, or if the Examiner has any further suggestions for expediting allowance of this Application, the Applicant respectfully invites the Examiner to contact the undersigned at the telephone number indicated below or at [jmockler@davismunck.com](mailto:jmockler@davismunck.com).

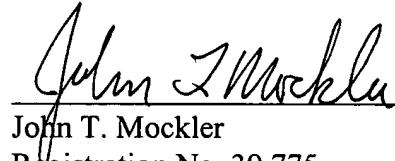
The Commissioner is hereby authorized to charge any additional fees connected with this communication or credit any overpayment to Deposit Account No. 50-0208.

Respectfully submitted,

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